

Gap fraction vs scalar veto scale ($p_T^{\text{jets}} > 25 \text{ GeV}$)

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1094568)

Ratio to ATLAS

1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
2
1
0.51.8
1.6
1.4
1.2
1
0.8
0.6
0.4
2
1
0.5